

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--|------------------|---------|---------------------|
| S1 | 2 | "20070065635" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 12:45 |
| S2 | 4772 | 428/458.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 12:49 |
| S3 | 3535 | roughness and adhesive adj3 strength | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 12:49 |
| S4 | 51 | S2 and S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 12:49 |
| S5 | 3662 | roughness and (bonding bonded) adj3 strength | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 13:26 |
| S6 | 3023 | (surface adj3 roughness "R.sub.a" "R.sub.z") and (bonding bonded) adj3 strength | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 13:27 |
| S7 | 35 | S2 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 13:28 |
| S8 | 287 | (surface adj3 roughness "R.sub.a" "R.sub.z") and S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 13:54 |
| S9 | 201811 | (palladium pd) and (ni nickel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 13:54 |
| S10 | 41 | S8 and S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 13:54 |

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| S11 | 1 | S10 and (palladium pd) near seed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 13:54 |
| S12 | 21 | ("4008343" "4325992" "4726006" "4775557" "4941940" "4959121").PN. OR ("5180639"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/06 14:07 |
| S13 | 50 | (surface adj3 roughness "R.sub.a" "R.sub.z") and chrome and palladium adj3 chloride | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 14:13 |
| S14 | 168 | printed adj3 circuit adj3 board same blasting | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:25 |
| S15 | 5 | printed adj3 circuit adj3 board same silicon adj3 carbide near (particles particulate nanoparticles microparticles) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:49 |
| S16 | 698 | printed adj3 circuit adj3 board same (silicon adj3 carbide diamond) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:50 |
| S17 | 2 | printed adj3 circuit adj3 board same (silicon adj3 carbide diamond) near (\$7particle \$7particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:51 |
| S18 | 2 | printed adj3 circuit adj3 board same (silicon adj3 carbide OR diamond OR tetraboron) near (\$7particle \$7particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:51 |
| S19 | 9 | printed adj3 circuit adj3 board.ab. and (silicon adj3 carbide OR diamond OR tetraboron) near (\$7particle \$7particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:52 |
| S20 | 211 | printed adj3 circuit adj3 board.ab. and (copper nickel) same (silicon adj3 carbide OR diamond OR tetraboron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:53 |
| S21 | 2 | printed adj3 circuit adj3 board.ab. and (copper nickel) near trace same (silicon adj3 carbide OR diamond OR tetraboron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:53 |
| S22 | 63 | printed adj3 circuit adj3 board same (copper nickel) same (silicon adj3 carbide OR tetraboron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:56 |

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| S23 | 135 | connector same (copper nickel) same (silicon adj3 carbide OR tetraboron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:59 |
| S24 | 7 | connector same (copper nickel) same (silicon adj3 carbide OR tetraboron) same hardness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 15:59 |
| S25 | 0 | printed adj3 circuit adj3 board same (molybdenum adj3 disulfide) near (\$5particle \$5particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:01 |
| S26 | 0 | printed adj3 circuit adj3 board and (molybdenum adj3 disulfide) near (\$5particle \$5particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:02 |
| S27 | 244 | printed adj3 circuit adj3 board and (molybdenum adj3 disulfide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:02 |
| S28 | 16 | printed adj3 circuit adj3 board same (molybdenum adj3 disulfide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:02 |
| S29 | 1112 | electrical adj3 connector same (particulate particle nanoparticle microparticle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:03 |
| S30 | 1 | electrical adj3 connector same (particulate particle nanoparticle microparticle) same (molybdenum adj3 disulfide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:03 |
| S31 | 39 | electrical adj3 connector same (particulate particle nanoparticle microparticle) same (lubricant friction) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:04 |
| S32 | 0 | molybdenum adj3 disulfide near embedded near (copper nickel gold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:07 |
| S33 | 263 | molybdenum adj3 disulfide near (copper nickel gold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:07 |
| S34 | 124 | molybdenum adj3 disulfide near (copper nickel gold) and (electrical circuit connector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:08 |

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| S35 | 392 | printed adj3 circuit adj3 board and embedded near (\$5particulate \$5particle \$5particulates \$5particles lubricant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:14 |
| S36 | 13 | printed adj3 circuit adj3 board and embedded near (\$5particulate \$5particle \$5particulates \$5particles lubricant) same trace | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:15 |
| S37 | 84 | printed adj3 circuit adj3 board and embedded near (\$5particulate \$5particle \$5particulates \$5particles lubricant) same contact | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:15 |
| S38 | 4 | printed adj3 circuit adj3 board.ab. and (silicon adj3 carbide OR tetraboron) near abrasive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/06 16:18 |
| S39 | 1489 | (blasted blasting) and palladium and (copper nickel) and (polymeric polymer polypropylene polyethylene polyurethane) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 08:51 |
| S40 | 718 | (blasted blasting) and palladium and (copper nickel) and (polymeric polymer polypropylene polyethylene polyurethane) and (molybdenum disulfide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 08:51 |
| S41 | 28 | (blasted blasting) and palladium and (copper nickel) and (polymeric polymer polypropylene polyethylene polyurethane) and (molybdenum adj3 disulfide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 08:51 |
| S42 | 314 | (blasted blasting) and palladium and (copper nickel) and (polymeric polymer polypropylene polyethylene polyurethane) and surface adj3 roughness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 08:53 |
| S43 | 5 | (blasted blasting) and palladium near seed and (copper nickel) and (polymeric polymer polypropylene polyethylene polyurethane) and surface adj3 roughness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 08:53 |
| S44 | 14 | palladium near seed and (copper nickel) and (polymeric polymer polypropylene polyethylene polyurethane) and surface adj3 roughness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 08:55 |
| S45 | 9 | molybdenum adj3 disulfide near (particles nanoparticles microparticles particulate).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 08:57 |
| S46 | 11 | molybdenum adj3 disulfide near (particles nanoparticles microparticles particulate) and (PCB circuit adj3 board) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 08:58 |

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| S47 | 194 | molybdenum adj3 disulfide near (particles nanoparticles microparticles particulate) and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:03 |
| S48 | 23 | molybdenum adj3 disulfide near (particles nanoparticles microparticles particulate) and bearing and (polymeric polymer polypropylene polyethylene polyurethane) and surface adj3 roughness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:03 |
| S49 | 15 | palladium near seed and surface adj3 roughness and (aluminum titanium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:06 |
| S50 | 265 | electroless\$5 and palladium and (molybdenum adj3 disulfide molybdenum adj3 sulfide tin adj3 sulfide cubic adj3 boron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:19 |
| S51 | 34 | electroless\$5.ab. and palladium and (molybdenum adj3 disulfide molybdenum adj3 sulfide tin adj3 sulfide cubic adj3 boron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:19 |
| S52 | 9 | electroless\$5 and palladium and (molybdenum adj3 disulfide molybdenum adj3 sulfide tin adj3 sulfide cubic adj3 boron) near (\$5particles \$5particulates \$5particulate \$5particle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:28 |
| S53 | 10 | electroless adj3 plating same (molybdenum adj3 disulfide molybdenum adj3 sulfide tin adj3 sulfide cubic adj3 boron) near (\$5particles \$5particulates \$5particulate \$5particle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:34 |
| S54 | 57056 | electroless\$3 adj3 (depositing deposited plated plating deposition) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:36 |
| S55 | 24103 | electroless\$3 adj3 (depositing deposited plated plating deposition). ti.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:36 |
| S56 | 435 | palladium near (activate seed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:37 |
| S57 | 2122 | palladium near (active activate seed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:38 |

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| S58 | 26312 | palladium same (active activate seed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:38 |
| S59 | 986 | S55 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:38 |
| S60 | 438 | S59 and (\$6particles \$6particulates \$6particle \$6paticulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:40 |
| S61 | 13 | S59 and (\$6particles \$6particulates \$6particle \$6paticulate) same (molybdenum adj3 \$2sulfide tin adj3 sulfide boron adj3 nitride "B. sub.4N" "MoS.sub.2" TiS PTFE polytetrafluoroethylene) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:42 |
| S62 | 2 | "20020192363" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:55 |
| S63 | 250 | S55 and (\$6particles \$6particulates \$6particle \$6paticulate) same (molybdenum adj3 \$2sulfide tin adj3 sulfide boron adj3 nitride "B. sub.4N" "MoS.sub.2" TiS PTFE polytetrafluoroethylene) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:58 |
| S64 | 163 | S55 and (\$6particles \$6particulates \$6particle \$6paticulate) same (molybdenum adj3 \$2sulfide tin adj3 sulfide boron adj3 nitride "B. sub.4N" "MoS.sub.2" TiS PTFE polytetrafluoroethylene).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:58 |
| S65 | 3 | S55 and (\$6particles \$6particulates \$6particle \$6paticulate) same (molybdenum adj3 \$2sulfide tin adj3 sulfide boron adj3 nitride "B. sub.4N" "MoS.sub.2" TiS PTFE polytetrafluoroethylene).ab. and substrate same (polymer polyamide polyethylene polypropylene polyurethane polymeric) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 09:59 |
| S66 | 44 | S55 and (\$6particles \$6particulates \$6particle \$6paticulate) same (molybdenum adj3 \$2sulfide tin adj3 sulfide boron adj3 nitride "B. sub.4N" "MoS.sub.2" TiS PTFE polytetrafluoroethylene).ab. and (polymer polyamide polyethylene polypropylene polyurethane polymeric) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 10:00 |

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| S67 | 132 | S55 same (\$6particles \$6particulates \$6particle \$6paticulate) same (molybdenum adj3 \$2sulfide tin adj3 sulfide boron adj3 nitride "B.sub.4N" "MoS.sub.2" TiS PTFE polytetrafluoroethylene). ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 10:11 |
| S68 | 135 | S55 same (\$6particles \$6particulates \$6particle \$6paticulate) same (molybdenum adj3 \$2sulfide tin adj3 sulfide boron adj3 nitride "B.sub.4N" "MoS.sub.2" TiS PTFE polytetrafluoroethylene) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 10:12 |
| S69 | 8 | printed adj3 circuit adj3 board and trace same aluminum adj3 coating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 10:58 |
| S70 | 0 | printed adj3 circuit adj3 board and trace same (hart\$1coat kepla \$1coat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:01 |
| S71 | 0 | printed adj3 circuit adj3 board and (hart\$1coat kepla\$1coat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:02 |
| S72 | 818 | composite adj3 laminate and (copper nickel gold) and (aluminum titanium) same (aniodic\$5 ceramic \$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:04 |
| S73 | 55 | composite adj3 laminate.ab. and (copper nickel gold) and (aluminum titanium) same (aniodic\$5 ceramic \$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:04 |
| S74 | 96 | ceramic\$5 adj3 oxide near (aluminum alumina titanium titania) same black | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:07 |
| S75 | 0 | ceramic\$5 near black near ion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:10 |
| S76 | 5 | foreign adj3 ion adj3 embedment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:11 |
| S77 | 2 | "5035781".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:12 |

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| S78 | 4773 | 428/458.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:14 |
| S79 | 1250 | 428/626.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:37 |
| S80 | 463204 | substrate same (polyamide polymeric polymer plastic ABS thermoplastic polyethylene polypropylene) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:38 |
| S81 | 382 | S79 and S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:38 |
| S82 | 55 | S79 and S80 and surface adj3 roughness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:39 |
| S83 | 115 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:40 |
| S84 | 107 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:41 |
| S85 | 1 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) and (palladium near (seed activate active)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:41 |
| S86 | 1 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) and (palladium near (seed activate active)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:41 |
| S87 | 107 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:41 |
| S88 | 0 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) and ceramic near color\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:42 |
| S89 | 33 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:42 |

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| S90 | 107 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:46 |
| S91 | 40 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) and electroless | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:46 |
| S92 | 29 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) and electroless and (aluminum titanium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 11:48 |
| S93 | 2 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) and electroless and (aluminum titanium) same anodized | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 12:01 |
| S94 | 5 | S79 and S80 and (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) and electroless and (aluminum titanium) same oxid \$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 12:05 |
| S95 | 2097 | 428/ 626-627.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 12:42 |
| S96 | 484 | S80 and S95 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 12:42 |
| S97 | 179760 | (faucet handle fixture decorat\$5 ornament\$5) and (nickel copper gold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 12:42 |
| S98 | 144 | S96 and S97 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 12:43 |
| S99 | 12 | S98 and (aluminum titanium) near4 (oxidation oxidize anode anodic\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 12:44 |
| S100 | 2 | S98 and ceramic near (protective protection overcoat hardcoat resistant resistance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 12:48 |
| S101 | 2097 | 428/ 626-627.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:00 |

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| S102 | 936160 | (ornament\$5 decorat\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:00 |
| S103 | 235 | S101 and S102 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:01 |
| S104 | 8095969 | nickel gold copper ni au cu | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:02 |
| S105 | 213 | S103 and S104 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:02 |
| S106 | 75 | S105 and anod\$8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:03 |
| S107 | 6076342 | (plastic polymer polymeric ABS polyamide polyimide polyethylene polypropylene plastic thermoplastic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:04 |
| S108 | 51 | S106 and S107 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:05 |
| S109 | 10 | color near ceramic near coating.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:10 |
| S110 | 0 | color%4 near ceramic near (hard wear resistant resistance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:11 |
| S111 | 16 | color\$4 near ceramic near (hard wear resistant resistance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:11 |
| S112 | 7 | ("3481840").URPN. | USPAT | OR | ON | 2010/01/07 13:24 |
| S113 | 3402 | (palladium pd) near (activation seed activate active) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:25 |

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| S114 | 5 | S101 and S113 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:25 |
| S115 | 2 | S101 and surface adj3 roughness near4 blasting | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:28 |
| S116 | 8 | adhesion adj3 improving and surface adj3 roughness near4 blasting | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:30 |
| S117 | 12 | adhesion adj3 improving same surface adj3 roughness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:34 |
| S118 | 0 | adhesion adj3 improving same "R. sub.a" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:36 |
| S119 | 25 | adhesion adj3 improving same roughness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:37 |
| S120 | 1 | adhesion near roughness near increased | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:39 |
| S121 | 75 | adhesion near roughness.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 13:39 |
| S122 | 3 | "4231982".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 17:22 |
| S123 | 2 | "20030031803".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 17:30 |
| S124 | 4 | "3617363".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 17:31 |
| S125 | 2 | "6088947".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/07 17:31 |

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